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PTO/SB/05 (034) Approved for use through 10/31/2002 OMB 0651-0 Approved for use through 10/31/2002 UMB 0601-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE. Under the Paperwork Reduction Act of 1995, no persons are required to respnd to a collection of information unless it displays a valid OMB control number REG 132-B1 LITH ITY Attornev Docket No. PATENT APPLICATION David M. Valenzuela First Inventor Dorsal Tissue Affecting Factor and Composition TRANSMITTAL Express Mail Label No. EJ915219857US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION FLEMENTS ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Chinest an original and a duplicate for fee processing Computer Program (Appendix) Anniicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1 27 (if applicable, all necessary) ecification [Total Pages sterred arrangement set forth below) 81 3. X Specification Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. X paper or a computer program listing appendix

Background of the Invention Statements verifying identity of above copies Bnef Summary of the Invention
 Bnef Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) Power of 37 CFR 3.73(b) Statement - Abstract of the Disclosure (when there is an assignee) English Translation Document (if applicable) 4 X Drawing(s) (35 U.S.C. 113) | Total Sheets Copies of IDS Information Disclosure 5. Oath or Declaration | Total Pages Citations Statement (IDS)/PTO-1449 12 X Preliminary Amendment Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) X 14 X (Should be specifically itemized) DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 1.63(d)(2) and 1 33(b) (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet, See 37 CFR 1.76 Other. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment. or in an Application Data Sheet under 37 CFR 1.76: of prior application No.: 09 / 167,874 Divisional Exammer A. Holleran Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS (Insert Customer No. or Attach bar code label here) or X Customer Number or Bar Code Label Compensariance edime es habite Mama Linda O. Palladino Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road Address State Zip Code City Tarrytown 10591 New York Country Telephone Fax United States 914-345-7400 914-345-772 Linda O. Palladino Registration No. (Attornev(Agent) Name (PrintlType) 45,636 Signature Date July 2, 2001

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For each additional invention to be examined (37 CFR § 1 129(b))

Request for expedited examination of a design application

Request for Continued Examination (RCE)

SUBTOTAL (3)

Complete if Known FEE TRANSMITTAL NOT YET KNOWN Application Number Filing Date FILED HEREWITH for FY 2001 DAVID M. VALENZUELA First Named Inventor NOT YET KNOWN Evaminar Nama Patent fees are subject to annual revision NOT YET KNOWN Group Art Unit (\$) 790.00 TOTAL AMOUNT OF PAYMENT REG 132-.B1 Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT The Commissioner is hereby authorized to charge ADDITIONAL FEES 1. [x] indicated fees and credit any overnayments to Small Deposit Entity Entity 18-0650 Eas Daid Number Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Deposit Regeneron Pharmaceuticals, Inc. 105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - tate provisional filing fee or cover sheet Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 139 130 139 130 Non-English specification Applicant claims small entity status. See 37 CFR 1 27 147 2,520 147 2,520 For filing a request for ex parte reexamination 2. X Payment Enclosed: 112 920* 112 920* Requesting publication of SIR prior to Examiner action X Check Credit card Money Other 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action FEE CALCULATION 115 110 215 55 Extension for renly within-first month 1. BASIC FILING FEE Extension for reply within second month Large Entity Small Entity Fee Fee Fee Fee Foe Description Fee Fee Fee Fee Code (\$) Code (\$) 117 890 217 445 Extension for reply within third month Fee Paid 148 1390 218 695 Extension for renty within fourth month 101 710 201 355 Utility filing fee 710. 106 320 206 160 Design filing fee 128 1890 228 945 Extension for reply within fifth month 119 310 219 155 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 120 310 220 155 Filing a brief in support of an appeal 124 270 224 435 Request for oral bearing 114 150 214 75 Provisional filing fee 1,510 136 1,510 Petition to institute a public use proceeding SUBTOTAL (1) (\$) 710 140 110 240 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES 141 1.240 241 620 Petition to revive a unintentional Extra Claims below 142 1.240 242 620 Utility issue fee (or reissue) Fee Paic 4 143 440 243 220 Design issue fee [4] - 3** = 80. 144 600 244 300 Plant issue fee Multiple Dependent 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Processing fee under 37 CFR 1 17(q) Large Entity Small Entity 126 180 126 180 Submission of Information Disclosure Stmt Fee Fee Fee Fee Code (\$) Fee Description Recording each patent assignment per property (times number of properties) 40 581 40 203 9 Ctaims in excess of 20 18 102 80 202 40 independent claims in excess of 3 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) 104 270 204 135 Multiple dependent claim, if not paid

SUBMITTED BY 45,636 Telephone 914-345-7400 Name (Print)Type! Linda, O. Palladino Signature July 2, 2001

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